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EUROPEAN PATENT APPLICATION

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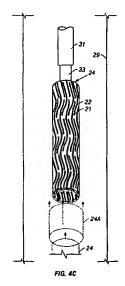
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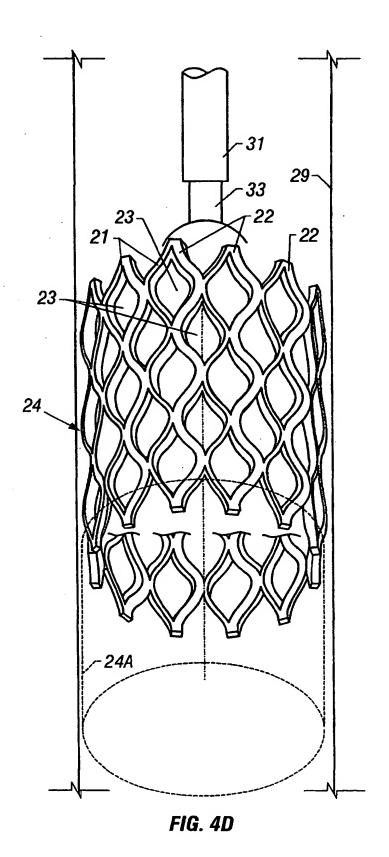
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(54)Bi-stable expandable device and method for expanding such a device

(57)An expandable device comprising a plurality of expandable cells (23). The cells may be bistable cells or other types of cells that are expanded from a contracted position towards an expanded position. Additionally, the cells may be combined with locking mechanisms to hold the structure in an expanded position.







Application Number EP 02 29 0106

Category	Citation of document with Indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (INLC:.7)
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20 C. CCA. WECG CO.



Application Number

EP 02 29 0106

CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing more than ten claims.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



Application Number EP 02 29 0106

Category	Citation of document with ind of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
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LACK OF UNITY OF INVENTION SHEET B

Application Number EP 02 29 0106

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-5,22,26,28-32

Expandable device having cells having a thin strut and a thick strut coupled by a pin joint or a ball and socket joint and method of expansion.

2. Claims: 6-10,18-21,23-25

Expandable device having cells having a thick strut and two thin struts.

3. Claims: 11-17,33,34,57-60

Expandable device having cells hold in open position by a spring member and method of expansion.

4. Claims: 35-38

Expandable apparatus having cells of different sizes or configurations.

5. Claims: 27,39-56,61-68

Expandable device having cells hold in an expanded state by a locking mechanism and method of expansion.



Application Number

EP 02 29 0106

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